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Document ID	Issue Date	Title	Current OR
1 US 4965743 A	19901023	Discrete event simulation tool for analysis of qualitative models of continuous processing system	706/45
2 US 5508941 A	19960416	Network with surveillance sensors and diagnostic system, and method of establishing diagnostics for the network	709/224
3 US 5640567 A	19970617	Apparatus and method for software system management using second-order logic	717/121
4 US 5751964 A	19980512	System and method for automatic determination of thresholds in network management	709/224
5 US 5819028 A	19981006	Method and apparatus for determining the health of a network	714/57
6 US 5872931 A	19990216	Management agent automatically executes corrective scripts in accordance with occurrences of specified events regardless of conditions of management interface and management engine	709/223
7 US 5893083 A	19990406	Methods and apparatus for monitoring events and implementing corrective action in a computer system	706/45

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	Inventor
1	Malin; Jane T. et al.
2	Leplingard; Bruno et al.
3	Phipps; Geoffrey R.
4	Ordanic; Zvonimir et al.
5	Manghirmalani; Ravi et al.
6	Chivaluri; Dinkar
7	Eshghi; Kave et al.

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	Document ID	Issue Date	Title	Current OR
8	US 5946489 A	19990831	Apparatus and method for cross-compiling source code	717/147
9	US 6061724 A	20000509	Modelling process for an information system, in particular with a view to measuring performance and monitoring the quality of service, and a measurement and monitoring system implementing this process	709/224
10	US 6147975 A	20001114	System, method and article of manufacture of a proactive threshold manager in a hybrid communication system	370/252
11	US 6298377 B1	20011002	Field device management system	709/223
12	US 6820118 B1	20041116	Method and system for providing a linkage between systems management systems and applications	709/223
13	US 4703325 A	19871027	Remote subsystem	340/825.36
14	US 4937825 A	19900626	Method and apparatus for diagnosing problems in data communication networks	714/712
15	US 4964125 A	19901016	Method and apparatus for diagnosing faults	714/26
16	US 5063523 A	19911105	Network management system with event rule handling	709/223
17	US 5204955 A	19930420	Network management method and system	714/55

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8	Yellin; Frank et al.
9	Ries; Alain et al.
10	Bowman-Amuah; Michel K.
11	Hartikainen; Kari et al.
12	Leymann; Frank et al.
13	Chamberlin; Frederick C. et al.
14	Ballard; Christopher P. et al.
15	Kim; Sachol E.
16	Vrenjak; Milan J.
17	Kagei; Takashi et al.

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	Document ID	Issue Date	Title	Current OR
18	US 5261044 A	19931109	Network management system using multifunction icons for information display	715/855
19	US 5295244 A	19940315	Network management system using interconnected hierarchies to represent different network dimensions in multiple display views	715/853
20	US 5339257 A	19940816	Real-time statistical process monitoring system	702/84
21	US 5369570 A	19941129	Method and system for continuous integrated resource management	705/8
22	US 5452415 A	19950919	Method and system for automatically displaying and configuring a network monitoring system	715/735
23	US 5452433 A	19950919	Common agent computer management system and method	709/223
24	US 5471617 A	19951128	Computer management system and associated management information base	718/100
25	US 5475838 A	19951212	Extensible entity management system including rule-based alarms	714/57
26	US 5504921 A	19960402	Network management system using model-based intelligence	709/223
27	US 5528516 A	19960618	Apparatus and method for event correlation and problem reporting	702/181

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18	Dev; Roger H. et al.
19	Dev; Roger H. et al.
20	Layden; John E. et al.
21	Parad; Harvey A.
22	Hotka; Michael A.
23	Nihart; Miriam A. et al.
24	Farrand; Scott C. et al.
25	Fehskens; Leonard G. et al.
26	Dev; Roger H. et al.
27	Yemini; Yechiam et al.

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28	US 5539877 A 19960723	Problem determination method for local area network systems	714/26
29	US 5559958 A 19960924	Graphical user interface for computer management system and an associated management information base	714/27
30	US 5596723 A 19970121	Method and apparatus for automatically detecting the available network services in a network system	709/222
31	US 5627766 A 19970506	Performance and status monitoring in a computer network	702/122
32	US 5629872 A 19970513	System for monitoring an industrial process and determining sensor status	702/116
33	US 5634008 A 19970527	Method and system for threshold occurrence detection in a communications network	709/224
34	US 5661668 A 19970826	Apparatus and method for analyzing and correlating events in a system using a causality matrix	702/186
35	US 5732257 A 19980324	Object conversion method from a flat object space to a class structured space	707/4
36	US 5748098 A 19980505	Event correlation	370/242
37	US 5751962 A 19980512	Object-based systems management of computer networks	709/223

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28	Winokur; Alex et al.
29	Farrand; Scott C. et al.
30	Romohr; Steven D.
31	Beaven; Paul A.
32	Gross; Kenneth C. et al.
33	Gaffaney; Nathan J. et al.
34	Yemini; Yechiam et al.
35	Atkinson; Toni et al.
36	Grace; Andrew
37	Fanshier; Stephen Reid et al.

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	Document ID	Issue Date	Title	Current OR
38	US 5799154 A	19980825	System and method for the remote monitoring of wireless packet data networks	709/223
39	US 5821937 A	19981013	Computer method for updating a network design	715/853
40	US 5848243 A	19981208	Network topology management system through a database of managed network resources including logical topologies	709/224
41	US 5870545 A	19990209	System and method for performing flexible workflow process compensation in a distributed workflow	709/201
42	US 5933601 A	19990803	Method for systems management of object-based computer networks	709/223
43	US 5937388 A	19990810	System and method for performing scalable distribution of process flow activities in a distributed workflow management system	705/8
44	US 5958012 A	19990928	Network management system using virtual reality techniques to display and simulate navigation to network components	709/224
45	US 6041350 A	20000321	Network management system based upon managed objects	709/223
46	US 6044335 A	20000328	Productivity metrics for application software systems	702/182

	Inventor
38	Kuriyan; George W.
39	Tonelli; Daniel L. et al.
40	Kulkarni; Abhay S. et al.
41	Davis; James W. et al.
42	Fanshier; Stephen R. et al.
43	Davis; James W. et al.
44	Battat; Reuven et al.
45	Takimoto; Minoru
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47	US 6055493 A	20000425	Performance measurement and service quality monitoring system and process for an information system	702/186
48	US 6061740 A	20000509	Method and apparatus for heterogeneous network management	709/246
49	US 6249755 B1	20010619	Apparatus and method for event correlation and problem reporting	702/183
50	US 6532554 B1	20030311	Network event correlation system using formally specified models of protocol behavior	714/43
51	US A1 20030097588	20030522	Method and system for modeling, analysis and display of network security events	713/200

	Inventor
47	Ries; Alain et al.
48	Ferguson; Daniel T. et al.
49	Yemini; Yechiam et al.
50	Kakadia; Deepak K.
51	Fischman, Reuben S. et al.